

RETROVIRAL VECTORS CARRYING SENESCENT CELL DERIVED
INHIBITORS 1 (SDI-1) OR ANTISENSE SDI-1 NUCLEOTIDE SEQUENCES

ABSTRACT OF THE DISCLOSURE

The present invention relates to retroviral vectors carrying DNA sequences
5 encoding SDI-1, functional analogues of SDI-1, or fragments thereof, or antisense
SDI-1 DNA sequences, and especially retroviral vectors carrying the SDI-1 or antisense
SDI-1 sequences under the transcriptional control of target cell specific regulatory
elements or promoters or X-ray inducible promoters. Further, the invention relates to
the use of such retroviral vectors for the production of recombinant retroviral particles
10 useful for the treatment of disorders or diseases responsive to the anti-proliferative
activity of SDI-1, or the proliferative activity of antisense SDI-1 sequences.